Appin. No.: 10/659,478

Amendment Dated February 16, 2007

Reply to Office Action of November 20, 2006

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims

1. - 41. Cancelled

42. (Currently Amended) A system for delivering and deploying a prosthesis, the system comprising:

the prosthesis, comprising a graft and an underlying stent, the graft having a connected end that is attached to the stent and an opposite end that is not attached to the stent;

a first member for releasably retaining at least a portion of the underlying stent in a compressed configuration, wherein at least a portion of the first member is positioned between the stent and the graft;

at least one second, non-sheathreleasable attachment member for releasably retaining at least the opposite end of the graft in a compressed configuration; and

a movable <u>pusher</u> member adapted to interface with the second member, the second member being releasable in response to movement of the movable <u>pusher</u> member.

- 43. (Original) The system of claim 42, wherein the first member comprises a sheath.
- 44. (Original) The system of claim 42, wherein the prosthesis is self-expanding.
 - 45. (Cancelled).
- 46. (Currently Amended) The system of claim 45<u>42</u>, wherein the second member retains the free end of the graft in contact with the first member.
- 47. (Original) The system of claim 42, wherein the second member comprises a suture.

Appln. No.: 10/659,478 BSI-260US3

Amendment Dated February 16, 2007

Reply to Office Action of November 20, 2006

48. (Withdrawn) The system of claim 47, wherein the suture comprises a slipknot adapted to be untied to release the free end of the graft.

- 49. (Original) The system of claim 47 further comprising a member adapted to cut the suture to release the free end of the graft.
- 50. (Withdrawn) The system of claim 42, wherein the second member comprises an adhesive.
- 51. (Withdrawn) The system of claim 42, wherein the second member comprises a crochet weave.
- 52. (Currently Amended) The system of claim 42, wherein the stent has a covered portion that is covered by the graft when the prosthesis is in an unexpanded configuration, and at least one uncovered portion that is not covered by the graft in the an expanded configuration.
- 53. (Original) The system of claim 52, wherein the system further comprises a third member for releasably retaining the uncovered portion of the stent.
- 54. (Withdrawn) The system of claim 53, wherein the third member comprises a crochet weave.
- 55. (Withdrawn) The system of claim 42, wherein the second member comprises a removable wrapper adapted to be removed before delivery of the prosthesis into a body lumen.
 - 56. (Canceled)
- 57. (Currently Amended) The system of claim 42, wherein the movable member comprises an inner core underlying the stent that is and longitudinally slidable relative to the stent.
- 58. (Withdrawn) The system of claim 57, wherein the second member comprises a slot in the first member and a portion of the graft disposed within the slot and retained between the inner core and the first member in a first position of the inner core

Appln. No.: 10/659,478 BSI-260US3

Amendment Dated February 16, 2007

Reply to Office Action of November 20, 2006

relative to the first member, but releasable in a second position of the inner core relative to the first member.

59. (Original) The system of claim 57, wherein the second member comprises a suture and the inner core comprises a cutter positioned to cut the suture upon movement of the inner core a predetermined distance in a predetermined direction.

60. (Withdrawn) The system of claim 55, wherein the removable wrapper is a heat-set wrapper and the graft is heat set in the compressed configuration, the graft adapted to remain in the heat-set compressed configuration until the stent begins to expand and intraluminal fluid flows between the stent and the graft.

61-66. (Cancelled)